HAER CAL 26-JULAY, 1A-

HISTORIC AMERICAN ENGINEERING RECORD INDEX TO PHOTOGRAPHS

Rush Creek Hydroelectric System, Powerhouse Exciters (Building No. 101 Exciters)
Rush Creek
June Lake Vicinity
Mono County
California

HAER No. CA-166-A

Gregory L. O'Loughlin, photographe	Gregory	L.	O'Loughlin,	photographer
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July, 1993

CA-166-A-1	EAST SIDE/NORTH END EXTERIOR OF RUSH CREEK POWERHOUSE SHOWING ROLLING METAL DOOR ON NORTH END, SWITCHRACKS NORTH OF POWERHOUSE AND WORKER COTTAGES IN COMPLEX. VIEW TO SOUTHWEST.
CA-166-A-2	EXTERIOR OF WEST SIDE OF POWERHOUSE BUILDING SHOWING BOTH PENSTOCKS ENTERING SECOND FLOOR OF POWERHOUSE. VIEW TO SOUTH.
CA-166-A-3	EAST SIDE EXTERIOR OF POWERHOUSE BUILDING SHOWING TAILRACE. VIEW TO NORTHWEST.
CA-166-A-4	INTERIOR OF POWERHOUSE GENERATOR ROOM SHOWING GENERATOR UNITS AT FOREGROUND RIGHT, GOVERNORS AND CONTROL VALVES AT LEFT, AND EXCITERS AT BACK LEFT. VIEW TO NORTH.
CA-166-A-5	POWERHOUSE INTERIOR SHOWING EXCITER No 1. SMALL PELTON-DOBLE IMPULSE WHEEL IN FOREGROUND. VIEW TO NORTHWEST.
CA-166-A-6	POWERHOUSE INTERIOR SHOWING EXCITER No 1. HAND-CONTROLLED GATE VALVE SHOWN ON NOZZLE TO PELTON-DOBLE IMPULSE WHEEL. VIEW TO NORTHEAST.
CA-166-A-7	POWERHOUSE INTERIOR, DETAIL OF EXCITER No. 1 GENERAL ELECTRIC GENERATOR NAMEPLATE. VIEW TO EAST.

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CA-166-A-8	POWERHOUSE INTERIOR SHOWING EXCITER No. 1 IN FOREGROUND, EXCITER No. 2., AND GENERATOR UNITS BEHIND EXCITER No. 2 IN BACKGROUND. EXCITER No.1 GENERATOR HAS A COVER OVER TOP HALF OF COMMUTATOR ELEMENT. VIEW TO NORTHWEST.
CA-166-A-9	POWERHOUSE INTERIOR, DETAIL OF EXCITER No. 2 GENERAL ELECTRIC GENERATOR NAMEPLATE. VIEW TO EAST.
CA-166-A-10	POWERHOUSE INTERIOR, DETAIL OF EXCITER No. 2 GENERAL ELECTRIC GENERATOR SHOWING CABLING FROM ARMATURE TO COMMUTATOR. VIEW TO NORTHEAST.
CA-166-A-11	POWERHOUSE INTERIOR, DETAIL OF EXCITER No. 2 GENERAL ELECTRIC GENERATOR SHOWING COPPER COMMUTATOR AND CARBON BRUSHES. VIEW TO NORTHEAST.
CA-166-A-12	POWERHOUSE INTERIOR SHOWING EXCITER No. 2 SMALL PELTON-DOBLE IMPULSE WHEEL, HAND- CONTROLLED GATE VALVE, AND NOZZLE. VIEW TO SOUTHWEST.
CA-166-A-13	POWERHOUSE INTERIOR, DETAIL OF EXCITER No. 2 GENERAL ELECTRIC INDUCTION MOTOR NAMEPLATE. VIEW TO EAST.
CA-166-A-14	POWERHOUSE INTERIOR, EXCITER No. 2 SHOWING GENERAL ELECTRIC INDUCTION MOTOR IN SERIES BETWEEN PELTON-DOBLE IMPULSE WHEEL AND GENERAL ELECTRIC GENERATOR. VIEW TO EAST.
CA-166-A-15	POWERHOUSE INTERIOR SHOWING EXCITER No. 2 WITH EXCITER No. 1 BEHIND. OVERHEAD CRANE DANGLES AT TOP OF PHOTO. VIEW TO NORTHEAST.